FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Attorney Docket No.: MUH-12807 Appl. No.: Applicant: HAGEN KLAUK ET AL. Filing Date: October 6, 2003 Group Art Unit:

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
DD	A	4,588,609	5/13/86	Leyden et al.			
DD	B	4,910,149	3/20/90	Okube et al.			
DD	C	5,447,824	9/5/95	Mutsaers et al.			
DD	D	5,250,388	10/5/93	Schoch, Jr. et al.			
DD	E	5,942,374	8/24/99	Smayling			
	F						
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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES	TRANSL. NO
DD	J	04356931 A	12/10/92	Japan				
DD	K	0 399 299 A2	11/28/90	Europe				
DD	L	97/39383	10/23/97	WIPO				
	M							
	N							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

DD		Liming, D. et al.: "Photochemical Generation of Conducting Patterns in Polybutadiene Films", American Chemical Society, Macromolecules, Vol. 29, 1996, pp. 282-287
DD		Pichler, K. et al.: "Field-Effect Transistors Based on Poly (p-Phenylene Vinylene) Doped by Ion Implantation", American Institute of Physics, Journal of Applied Physics, Vol. 77, No. 7, April 1, 1995, pp. 3523-3527

EXAMINER	DATE CONSIDERED
	03/11/06

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

PLD		Yamashita, K. et al.: "Fabrication of an Organic p-n Homojunction Diode Using Electrochemically Cation- and Photochemically Anion-Doped Polymer", Jpn. J. Appl. Phys., Vol. 34, Part 1, No. 7B, July 1995, pp. 3794-3797
PLD		Klauk, H. et al.: "A Reduced Complexity Process for Organic Thin Film Transistors", American Institute of Physics, Applied Physics Letters, Vol. 76, No. 13, March 27, 2000, pp. 1692-1694

EXAMINER	DATE CONSIDERED
[signature]	03/11/06

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MD		Zhou, X. et al.: "A Route to Stable Interfaces Between Dissimilarly Doped Conjugated Polymers", Materials Research Society, Mat. Res. Soc. Symp. Proc., Vol. 598, 2000, pp. BB5.7.1-BB5.7.6
MD		Garnier, F. et al.: "Tunneling at Organic/Metal Interfaces in Oligomer-Based Thin-Film Transistors", MRS Bulletin, June 1997, pp. 52-56

EXAMINER Kenneth Parker Smith	DATE CONSIDERED 03/11/06

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DD		Koezuka, H. et al.: "Polythiophene Field-Effect Transistor with Polypryrrole Worked as Source and Drain Electrodes", American Institute of Physics, Applied Physics Letters, Vol. 62, No. 15, April 12, 1993, pp. 1794-1796
DD		Koezuka, H. et al.: "Field-Effect Transistor Utilizing Conducting Polymers", Synthetic Metals, Elsevier Sequoia, Vol. 28, 1989, pp. C753-C760

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MD		Angelopoulos, M. et al.: "In-Situ Radiation Induced Doping", Gordon and Breach Science Publishers S.A., Mol. Cryst. Liq. Cryst., Vol. 189, 1990, pp. 221-225
MD		Wolcszczak, M. et al.: "Some Aspects of the Radiation Processing of Conducting Polymers", Elsevier Science Ltd., Radiat. Phys. Chem., Vol. 45, No. 1, 1995, pp. 71-78

EXAMINER Deborah Chacko-Davis	DATE CONSIDERED 03/11/06